

IN THE CLAIMS

1-21. (Cancelled)

22. (New) A computer implemented medical record system, comprising:

a graphical user interface including first, second and third screens organized into a subjective, objective, assessment, and plan (SOAP) format;

the first screen being operative to accept data input relating to summary data, the summary data including patient vital signs, patient history, patient complaint, patient allergies, patient medications, and patient problem data;

the second screen being operative to accept data input relating to patient history and physical examination data; and

the third screen being operative to accept data input relating to order entry data, the order entry data being determined by a user of the system by referencing the summary data and the history and physical examination data.

23. (New) The system of claim 22, further comprising a plurality of visit outlines selectable by a user of the system, each visit outline modifying a data input field in one of the first, second and third screens when selected.

24. (New) The system of claim 23, wherein the system requires the user of the system to input data in a modified data input field.

25. (New) The system of claim 22, wherein the graphical user interface further comprises a carepath module for suggesting a particular medical treatment in response to the data input in the first, second and third screens, the module also prompting the user to input patient data relevant to a corresponding particular treatment regimen.

26. (New) The system of claim 22, wherein the graphical user interface further includes an All Normal structure to input data having normal patient parameters into the screens.

27. (New) The system of claim 22, further comprising a data repository including genogramatical data, the graphical user interface communicating with the data repository.

28. (New) A computer implemented medical record system comprising a graphical user interface including an automated carepath module for receiving medical treatment data by a user of the system, the carepath module suggesting medical treatments and prompting for additional relevant medical data in response to receiving the medical treatment data.

29. (New) The system of claim 28, wherein the graphical user interface further includes first, second and third screens organized into a subjective, objective, assessment, and plan (SOAP) format;

the first screen being operative to accept data input relating to summary data, the summary data including patient vital signs, patient history, patient complaint, patient allergies, patient medications, and patient problem data;

the second screen being operative to accept data input relating to patient history and physical examination data; and

the third screen being operative to accept data input relating to order entry data, the order entry data being determined by a user of the system by referencing the summary data and the history and physical examination data.

30. (New) The system of claim 29, further comprising a plurality of visit outlines selectable by a user of the system, each visit outline modifying a data input field in one of the first, second and third screens when selected.

31. (New) The system of claim 30, wherein the system requires the user of the system to input data in a modified data input field.

32. (New) The system of claim 28, wherein the graphical user interface further includes an All Normal structure operative to input normal parameters for all fields.

33. (New) The system of claim 28, further comprising a data repository including genogramatical data, the graphical user interface communicating with the data repository.

34. (New) A method of managing patient medical treatment data, comprising:

- recording medical treatment data of a patient into data fields in a medical record system graphical user interface;
- entering complaint specific information during a history and physical examination into the data fields
- modifying automatically the format of the data field in response to the entered medical treatment and complaint specific data;
- assessing the patient in response to the medical treatment and complaint specific data;
- and
- making medication orders in response to the medical treatment and complaint specific data through an order entry screen.

35. (New) A method of managing patient medical treatment data, comprising:

- providing a graphical user interface including first, second and third screens organized into a subjective, objective, assessment, and plan (SOAP) format;
- accepting data in the first screen relating to summary data, the summary data including patient vital signs, patient history, patient complaint, patient allergies, patient medications, and patient problem data;
- accepting data in the second screen relating to patient history and physical examination data; and

accepting data in the third screen relating to order entry data, the order entry data being determined by a user of the system by referencing the summary data and the history and physical examination data.

36. (New) A method of managing patient medical treatment data, comprising:

providing a graphical user interface including an automated carepath module for receiving medical treatment data by a user of the system;

suggesting medical treatments by the carepath module in response to the received medical treatment data; and

prompting for additional relevant medical data by the carepath module in response to the received medical treatment data.

37. (New) The system of claim 22, further comprising a medication pop-up tool accessible from the third screen facilitating entry of medication orders.

38. (New) The system of claim 37, wherein the pop-up tool presents a list of available medications for selection by a user.

39. (New) The system of claim 38, wherein the pop-up tool enables the user of the system to record the history of a selected medication.

40. (New) The system of claim 38, wherein the pop-up tool prompts the user to input data for a new medication.

41. (New) The system of claim 38, wherein the pop-up tool presents a calculator tool to calculate medication dosage or receive other medication guidelines in response to a user input.

42. (New) The system of claim 41, wherein the calculator pre-populates fields by drawing previously entered data into outlines presented on the first and second screens.

43. (New) The system of claim 24, further comprising add-on notations that can be attached to any element of a visit outline to accommodate data entry regarding exceptional situations.

44. (New) The system of claim 24, wherein the system presents a pre-defined set of choices contained in the outline for selection by a user.

45. (New) The system of claim 24, further comprising pop-up tools for inputting data.

46. (New) The system of claim 37, further comprising a pop-up tool for data entry, the pop-up tool facilitating the annotation of a graphical image using text, drawing tools, or both.

47. (New) The system of claim 37, wherein the system enables a user to mark locations on a graphical image of a body system.

48. (New) The system of claim 37, wherein the system enables a user to identify a body region by marking a location on a graphical image of a body system.

49. (New) The system of claim 23, wherein the system dynamically modifies an on-screen presentation of the visit outline on the second screen in response to a user making a selection from a pre-defined set of choices contained in the outline.

50. (New) The system of claim 23, wherein the system is capable of dynamically modifying the on-screen presentation of a visit outline in response to the user of the system marking a location on a graphical image of a body system.